

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) website at <http://www.waterboards.ca.gov/funding/grantinfo.html>

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: July 6, 2007

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number: 06-291-551-0	
2. Project Title: Estero Americano Watershed Rangeland Water Quality Management Project	
3. Project Purpose - Problem Being Addressed: The Estero Americano and its main tributary, Americano Creek, are on the state's 303(d) list of impaired waterbodies due to nutrient pollution and excess sedimentation/siltation. Potential sources of excess nutrient loads, as stated in the 2002 California Water Quality Assessment Report, include range and pasture grazing in upland and riparian areas, intensive animal feeding operations, manure lagoons, and dairies. Potential sources of excess sediment include range and riparian area grazing, modified drainage pathways, removal of riparian vegetation, destabilized streambanks, and upland erosion.	
4. Project Goals	
a. Short-term Goals: The short-term goals of the project are to 1) assist a minimum of twelve (12) livestock operators in the development and implementation of conservation-oriented ranch plans, 2) collect base-line water quality monitoring data at the watershed-scale, and 3) restore and protect six (6) miles of riparian corridor.	
b. Long-term Goals: The long-term goals of this project are to measurably reduce the amount of excess nutrients and sediment entering the estuary and its tributaries; to foster conservation-oriented ranch planning; and to enhance wetland habitat.	
5. Project Location: (lat/longs, watershed, etc.) 38.318, -122.923, Sonoma County, Estero Americano Watershed	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) The Estero Americano Watershed is 39 square miles in size encompassing 24,825 acres of land. Conservation-oriented ranch plans will be produced encompassing approximately 8,000 acres of ranch land. The project will also fund restoration of approximately 6 miles of riparian corridor.	
b. Counties Included in the Project: Sonoma and Marin	
c. Legislative Districts: (Assembly and Senate) Assembly District 6, Senate District 3	
6. Which SWRCB program is funding this grant? Please "X" box that applies.	
<input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 <input checked="" type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	
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Grant Time Frame: Refers to the implementation period of the grant.

From: March 1, 2007

To: April 1, 2010

Project Partner Information: Marin County Resource Conservation District; U.S. Department of Agriculture, Natural Resources Conservation Service; Marin Agricultural Land Trust; University of California Cooperative Extension; Sonoma Land Trust; Sonoma County Agricultural Preservation and Open Space District; the State Coastal Conservancy; and the State Water Quality Control Board.

Nutrient and Sediment Load Reduction Projection: The project goal is to reduce nutrient loads from participating ranches by 20 percent, sediment loads from sheet and rill erosion by 10 percent, and fine sediment delivery from streambank erosion by 75 percent on project sites.

Please provide an electronic copy to your Grant Manager and Program Analyst for the State Water Board web site posting. All fields must be completed. Incomplete forms will be returned.